								S&H Form (2/02)	
	NEW APPL	ICATIO	N	Attorney	/ Dock	et No.	1572	2.1144	
FEE TRANSMITTAL								Unassigned	
								ust 20, 2003	
AMOUNT ENCLOSED \$			1132.00			ventor	Yong-kwun LEE		
CLAIMS	(1) FOR		(2) NUMBER FILED	(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS	
	TOTAL CLAIMS		39 - 20 =	19		X \$ 18.00 =		\$ 342.00	
	INDEPENDENT CLAIMS		3 - 3=	0		X \$ 84.00 =		0.00	
			NDENT CLAIMS	(any num	nber; + \$280.00 =		00 =		
	BASIC FILING FEE						750.00		
			Total of above Calculations =			\$ 1092.00			
Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)									
	TOTAL FILING FEE =						3	\$ 1092.00	
Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))									
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))						40.00			
					TOTAL FEES DUE =		\$ 1132.00		
METHOD OF PAYMENT									
Check e	enclosed as p	payment	t.						
Charge	"TOTAL FE	ES DUE	" to the Deposit	Account N	lo. belo	ow.			
_			•				ıthoriz	ed at this time	
(unless	specifically r	equired	to obtain a filing	date).					
IERAL AL	JTHORIZATI	ION		<u>-</u>					
authori	zed to credit	any ove	erpayment or cha	rge any a	<u>ddition</u>	al fees ne	ecessa	ary to:	
	Deposit Acco	ount No.	19-3935						
I	Deposit Acco	ount Nar	me STAAS &	HALSEY	LLP				
The Commissioner is also authorized to credit any overpayments or charge any additional fees									
pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or									
continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any									
						-		- -	
SUBMITTED BY: STAAS & HALSEY LLP									
ed Name	Michael D	Stein	A -			Reg. No).	37,240	
Signature Mulu D J						Date		August 20, 2003	
	The Corequire prosect pursual continu such re MITTED at Name	CALCULATION (feet CLAIMS (1) FOR TOTAL CLAIMS (1) FOR TOTAL CLAIMS MULTIPLE if applicable (\$130.00) Reduction Surcharge (\$130.00) Reduction Surcharge (\$130.01) Reduction CHOD OF PAYMENT Check enclosed as provided in the control of the control	CLAIMS CLAIMS CLAIMS CLAIMS CLAIMS CLAIMS CLAIMS INDEPENDENT CLAIMS MULTIPLE DEPEN if applicable) Surcharge for late (\$130.00) Reduction by 50% Surcharge for filing 37 CFR 1.52(d)) Recordation of Ass Charge "TOTAL FEES DUE No payment is enclosed and (unless specifically required IERAL AUTHORIZATION If the above-noted "AMOUN authorized to credit any ove Deposit Account No. MITTED BY: STAAS & HALS ed Name Michael D/Stein ature	CUNT ENCLOSED \$ 1132.00 CALCULATION (fees effective 10/01/01) CLAIMS (1) FOR (2) NUMBER FILED TOTAL CLAIMS 39 - 20 = INDEPENDENT 3 - 3 = CLAIMS MULTIPLE DEPENDENT CLAIMS if applicable) Surcharge for late filling fee, Oath o (\$130.00) Reduction by 50% for filling by small Surcharge for filling non-English land 37 CFR 1.52(d)) Recordation of Assignment (\$40.00) THOD OF PAYMENT Check enclosed as payment. Charge "TOTAL FEES DUE" to the Deposit A No payment is enclosed and no charges to the (unless specifically required to obtain a filling IERAL AUTHORIZATION If the above-noted "AMOUNT ENCLOSED" authorized to credit any overpayment or charges to the company of the company of the payment of the company of the	FEE TRANSMITTAL Applicat Filing Di DUNT ENCLOSED \$ 1132.00 First Na CALCULATION (fees effective 10/01/01) CLAIMS (1) FOR (2) NUMBER (3) NUM FILED EXTR. TOTAL CLAIMS 39 - 20 = 15 INDEPENDENT 3 - 3 = 0 CLAIMS MULTIPLE DEPENDENT CLAIMS (any num if applicable) Surcharge for late filing fee, Oath or Declarat (\$130.00) Reduction by 50% for filing by small entity (3) Surcharge for filing non-English language application, and the properties of the Deposit Account Non payment is enclosed and no charges to the Deposit (unless specifically required to obtain a filing date). IF the above-noted "AMOUNT ENCLOSED" is not consulted authorized to credit any overpayment or charge any and Deposit Account Non. Deposit Account Non. Deposit Account None STAAS & HALSEY The Commissioner is also authorized to credit any overpayment or this application, including any related a pursuant to 35 USC 120 (e.g., continuations/divisionals/CPAs under 37 CFR 1.53(d) such related application. MITTED BY: STAAS & HALSEY LLP and Michael D Stein atture Michael D Stein and Total Stein and Total Stein atture Application (1910/10/10/10/10/10/10/10/10/10/10/10/10/1	Application Nu Filing Date CALCULATION (fees effective 10/01/01) CLAIMS (1) FOR (2) NUMBER (3) NUMBER EXTRA TOTAL CLAIMS 39 - 20 = 19 INDEPENDENT 3 - 3 = 0 CLAIMS MULTIPLE DEPENDENT CLAIMS (any number; if applicable) BAS FEE Tota Calculation by 50% for filing by small entity (37 CFR 1.52(d)) Reduction by 50% for filing by small entity (37 CFR 1.52(d)) Recordation of Assignment (\$40.00; 37 CFR 1.21(h TOT) DUE HOD OF PAYMENT Check enclosed as payment. Charge "TOTAL FEES DUE" to the Deposit Account No. below (unless specifically required to obtain a filing date). IERAL AUTHORIZATION If the above-noted "AMOUNT ENCLOSED" is not correct, the authorized to credit any overpayment or charge any addition Deposit Account No. Deposit Account Name The Commissioner is also authorized to credit any overpayment or 37 CFR 1.17 (proprosecution of this application, including any related application pursuant to 35 USC 120 (e.g., continuations/divisionals/CIP continuations/divisionals/CIP continuations/divisionals/CIP and many of the property in the property of the propert	FEE TRANSMITTAL Application Number Filing Date CALCULATION (fees effective 10/01/01) CLAIMS (1) FOR (2) NUMBER (3) NUMBER EXTRA TOTAL CLAIMS 39 - 20 = 19 X \$ 18. INDEPENDENT 3 - 3 = 0 X \$ 84. CLAIMS MULTIPLE DEPENDENT CLAIMS (any number; + \$280. if applicable) BASIC FILING FEE Total of above Calculations = Surcharge for late filing fee, Oath or Declaration (37 CFR 1.5 (\$130.00)) Reduction by 50% for filing by small entity (37 CFR 1.27). TOTAL FILING FEE Surcharge for filing non-English language application (\$130.0 37 CFR 1.52(d)) Recordation of Assignment (\$40.00; 37 CFR 1.21(h)) TOTAL FEES DUE = THOD OF PAYMENT Check enclosed as payment. Charge "TOTAL FEES DUE" to the Deposit Account No. below. No payment is enclosed and no charges to the Deposit Account are accunted by required to obtain a filing date). IERAL AUTHORIZATION If the above-noted "AMOUNT ENCLOSED" is not correct, the Commit authorized to credit any overpayment or charge any additional fees not authorized to credit any overpayment or charge any additional fees not personal forms application, including any related application(s) clapursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 3 CFR 1.53(d)) to maintain per such related application. MITTED BY: STAAS & HALSEY LLP data.	Application Number Una Filing Date Aug	

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S&H Form: PTO/SB/05 (2/02)

TRANSMITTAL (Only for original applications)	Attorney Docket No. 1572.1144 First Named Inventor or Application Identifier: Yong-kwun LEE Express Mail Label No. ADDRESS TO: Commissioner for Patents Box Patent Application PO Box 1450						
TRANSMITTAL (Only for original applications) APPLICATION ELEMENTS	Yong-kwun LEE Express Mail Label No. ADDRESS TO: Commissioner for Patents Box Patent Application						
TRANSMITTAL (Only for original applications) APPLICATION ELEMENTS	Express Mail Label No. ADDRESS TO: Commissioner for Patents Box Patent Application						
APPLICATION ELEMENTS	ADDRESS TO: Commissioner for Patents Box Patent Application						
APPLICATION ELEMENTS	ADDRESS TO: Commissioner for Patents Box Patent Application						
	Commissioner for Patents Box Patent Application						
	PO Roy 1/50						
1							
1. X Fee Transmittal Form	Alexandria, VA 22313-1450						
2. Specification, Claims & Abstract[Total Pages: 32	1						
3. Drawing(s) (35 USC 113)[Total Sheets: 11							
4. Oath or Declaration							
a. Newly executed (original or copy)							
 b. ☐ Copy from a prior application (37 CFR 1.63(d)) i. ☐ DELETION OF INVENTOR(S))						
Signed statement attached deleting invent see 37 CFR 1.63(d)(2) and 1.33(b).	tor(s) named in the prior application,						
5. Verified Statement Claiming Small Entity Status							
6. Application Data Sheet. See 37 C.F.R. 1.76							
8. CD-Rom or CD-R in duplicate, large table or Compute	er Program (Appendix)						
 9. Nucleotide and/or Amino Acid Sequence Submission a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or II. paper c. Statement verifying identity of above copies 	(if applicable, all necessary)						
10. For publication of assignee information under 37 CFR will be filed later.	1.215(b), list the assignee as . The Assignment papers						
ACCOMPANYING APPLICATION PARTS							
11. Assignment (cover sheet & document(s)) to Samsung E	Electronics Co., Ltd. of Suwon city, Republic of Korea						
for publication of assignee information under 37 CF	FR 1.215(b)						
12. 37 CFR 3.73(b) Statement (when there is an assignee)	☐ Power of Attorney						
13. English Translation Document (if applicable)							
14. ☑ Information Disclosure Statement (IDS)/PTO-1449 ☑ Copies of IDS Citations							
15. Preliminary Amendment							
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
17. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form							
PTO/SB/35 or its equivalent							
19. Other:							
20. CORRESPONDENCE ADDRESS							
21171 PATENT TRADEMARK OFFICE							

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